

REMARKS

This responds to the Office Action mailed on March 10, 2006.

Claims 1, 4, 6, 9, and 11 are amended, no claims are canceled, and no claims are added; as a result, claims 1-17 remain pending in this application.

§102 Rejection of the Claims

Claims 1-17 were rejected under 35 U.S.C. § 102(b) for anticipation by Schimmel (US 6,105,113; hereinafter “Schimmel”).

Applicant has amended independent claims 1, 4, 6, 9, and 11 to clarify the claims. These claims now clarify that a virtual address includes a node number. The node number allows a node to determine when making a memory call whether a virtual memory address is local or if it is on another node. If it is local, the local node accesses the memory location locally. However, if the node number of the virtual address is for a remote node, the local node only needs to send the virtual address to the remote node identified by the node number. The remote node then performs the virtual to physical address translation and services the request.

Applicant respectfully submits that Schimmel fails to teach or suggest a node number in a virtual address. Instead, Schimmel describes a memory address in pages. Applicant further submits that if a system as described in Schimmel has a virtual address, the virtual address must be completely translated to determine a node to which the virtual address refers.

Thus, Applicant respectfully submits that amended independent claims 1, 4, 6, 9, and 11 are patentable over Schimmel. Claims 2-3, 5, 7-8, 10, and 12-17 depend, directly or indirectly, from claims 1, 4, 6, 9, and 11 and patentable for the same reasons, plus the elements of the claims.

Applicant respectfully request consideration of the amendments and allowance of claims 1-17.

CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (612) 373-6909 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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By their Representatives,

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Date

July 10, 2006

By

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 10th day of July 2006.

CANDIS BUENDING

Name

Signature

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